EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	212	257/E21.584	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 22:16
L2	79	257/E21.582	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 22:16
L3	48	257/E21.174	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 22:18
L4	7968	257/758	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 22:18
L5	3814	257/751	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 22:20
L6	2304	257/762	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 22:32
L7	1676	257/763	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 22:52

S1	244	(dual or double) with (semiconductor or die or dice or chip or IC) with (two or multi$3) with (resin or cover$3 or mold$3 or encapsulat$3)	USPAT	OR	ON	2007/11/26 15:14
S2	16	("5034350" | "5366933" | "5646829" | "5733802" | "5898220").PN. OR ("6133067").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/26 15:23
S3	47	("20010006252" | "20020142513" | "20030047798" | "4264917" | "4729061" | "4850105" | "5036024" | "5172303" | "5219795" | "5239198" | "5273938" | "5291062" | "5376588" | "5383269" | "5795799" | "5798564" | "5804467" | "5815372" | "5843808" | "5963429" | "5973392" | "5994166" | "5998864" | "6022759" | "6023098" | "6117704" | "6133067" | "6133629" | "6153928" | "6157080" | "6181002" | "6184463" | "6201302" | "6214641" | "6239496" | "6256206" | "6291892" | "6329713" | "6333566" | "6344687" |	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/26 15:24

		"6365963" | "6424050" | "6469376" | "6472732" | "6515356" | "6798049").PN. OR ("6916682").URPN.				
S4	64	("5034350" | "5082802" | "5202288" | "5227338" | "5273938").PN. OR ("5366933").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/26 15:26
S5	170	(semiconductor or die or dice or chip or IC) same damasc$4 and ("Cu" or copper) and (via or plug or open$3 or hole) with (additiv $3 or impurity)	USPAT	OR	ON	2007/11/27 18:20
S6	490	(semiconductor or die or dice or chip or IC) same damasc$4 and ("Cu" or copper) and (via or plug or open$3 or hole) with (alloy with ("Cu" or copper))	USPAT	OR	ON	2007/11/27 17:09
S7	483	(semiconductor or die or dice or chip or IC) same damasc$4 and ("Cu" or copper) with (metal$4 or wiring or interconnect$3) and (via or plug or open$3 or hole) with (alloy with ("Cu" or copper))	USPAT	OR	ON	2007/11/27 19:25
S8	457	S7 not S5	USPAT	OR	ON	2007/11/27 17:10
S9	404	(semiconductor or die or dice or chip or IC) same damasc$4 and ("Cu" or copper) with (metal$4 or wiring or interconnect$3) and (via or plug or hole) with (alloy with ("Cu" or copper))	USPAT	OR	ON	2007/11/27 17:14

S10	288	(semiconductor or die or dice or chip or IC) same damasc$4 and ("Cu" or copper) with (metal$4 or wiring or interconnect$3) and (via or plug or hole) with (alloy near ("Cu" or copper))	USPAT	OR	ON	2007/11/27 17:14
S11	10	("4720908" | "5341026" | "5470792" | "5759915" | "5891804" | "6130157" | "6174810" | "6326301" | "6362526" | "6376377").PN. OR ("7279790").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/27 17:53
S12	48	("4556897").PN. OR ("5341026").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/27 17:55
S13	17	("20020130046" | "20030140988" | "20040072423" | "20050095847" | "5948467" | "6022808" | "6077780" | "6221765" | "6245670" | "6350364" | "6350688" | "6358840" | "6380084" | "6391777" | "6451682" | "6582569" | "7030016").PN. OR ("7189650").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/27 18:12
S14	8	("5356836" | "5607718" | "5661345" | "5851365" | "6207222").PN. OR ("6720253").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/27 18:09

S15	79	("4920072" | "4920073" | "4938996" | "4960732" | "4985750" | "4994410" | "5010032" | "5081064" | "5091339" | "5250465" | "5292558" | "5354712" | "5439731" | "5480836" | "5521119" | "5585673" | "5595937" | "5693563" | "5739579" | "5814557" | "5824599" | "5858873" | "5872053" | "5895266" | "5930669" | "5933753" | "5960310" | "6001736").PN. OR ("6207222").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/27 18:13
S16	296	(semiconductor or die or dice or chip or IC) same damasc$4 and ("Cu" or copper) and (via or plug or open$3 or hole) with (dop$3)	USPAT	OR	ON	2007/11/27 18:20
S17	6	("5966605" | "6156654" | "6365446").PN. OR ("6731006").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/27 18:55
S18	9	("5185294" | "5614764" | "5904560" | "5909635" | "6077775" | "6191029" | "6221747" | "6297147" | "6566262").PN. OR ("6833321").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/27 18:54

S19	7	("5470794" | "5620926" | "5909048" | "5998255" | "6096391").PN. OR ("6221747").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/27 19:02
S20	22	("3863334" | "4223336" | "4837176" | "5028557" | "5213989" | "5358901" | "5360995" | "5382540" | "5633199" | "5674787" | "5879630" | "5939788" | "6150214" | "6228759" | "6500749" | "6541695" | "6633085" | "6642623" | "6703307" | "6706629" | "6713875").PN. OR ("7115502").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/27 19:03
S21	22	("3863334" | "4223336" | "4837176" | "5028557" | "5213989" | "5358901" | "5360995" | "5382540" | "5633199" | "5674787" | "5879630" | "5939788" | "6150214" | "6228759" | "6500749" | "6541695" | "6633085" | "6642623" | "6703307" | "6706629" | "6713875").PN. OR ("6861758").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/27 18:57

S22	16	("6022808" | "6057223" | "6096648" | "6117770" | "6268291").PN. OR ("6500749").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/27 19:18
S23	51	("4461672" | "4673592" | "4795722" | "4996133" | "5071714" | "5087591" | "5171642" | "5202579" | "5212352" | "5966865").PN. OR ("5360995").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/27 19:19
S24	41	("4619038" | "4698244" | "5225372").PN. OR ("5358901").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/27 19:05
S25	31	("4410622" | "4710398" | "4751198" | "4910580" | "4917759" | "4924295" | "4937652" | "4962414" | "4985750" | "4987562" | "5008730" | "5049975" | "5051812" | "5070392" | "5081064" | "5200359" | "5231053" | "5308793" | "5312775" | "5313101" | "5356836" | "5358901").PN. OR ("5488014").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/27 19:15

S26	12	("5219789" | "5324689" | "5360995" | "5374849" | "5430328" | "5523624" | "5589713" | "5623166").PN. OR ("5672914").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/27 19:24
S27	484	(semiconductor or die or dice or chip or IC) and damasc$4 and ("Cu" or copper) with (metal$4 or wiring or interconnect$3 or IMD) and (via or plug or open$3 or hole) with (alloy near ("Cu" or copper))	USPAT	OR	ON	2007/11/27 19:36
S28	410	(semiconductor or die or dice or chip or IC) and damasc$4 and ("Cu" or copper) with (metal$4 or wiring or interconnect$3 or IMD) and (via or plug or hole) with (alloy near ("Cu" or copper))	USPAT	OR	ON	2007/11/27 21:06
S29	911	(semiconductor or die or dice or chip or IC) and ("Cu" or copper) with (metal$4 or wiring or interconnect$3 or IMD) and (via or plug or hole) with (alloy near ("Cu" or copper))	USPAT	OR	ON	2007/11/27 19:37
S30	501	S29 not S28	USPAT	OR	ON	2007/11/27 20:20
S31	23	("5382817" | "5523624" | "5600170" | "5635763" | "5668410" | "5883433" | "5883434" | "5910021" | "5914277").PN. OR ("6075293").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/27 20:37

S32	417	(semiconductor or die or dice or chip or IC) and damasc$4 and (via or plug or hole) with (alloy near ("Cu" or copper))	USPAT	OR	ON	2007/11/27 21:19
S33	1376	(semiconductor or die or dice or chip or IC) and damasc$4 and (via or plug or hole) with (dop$3 or embedd$3 or impurit$3 or implant$3)	USPAT	OR	ON	2007/11/27 23:02
S34	1302	S33 not S29	USPAT	OR	ON	2007/11/27 21:20
S35	1297	S34 not S27	USPAT	OR	ON	2007/11/27 21:20
S36	12	("20020076925" | "20030203617" | "4955688" | "4995698" | "5221060" | "5594829" | "5822065" | "6023100" | "6268291" | "6376353" | "6387806" | "6420262").PN. OR ("7074709").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/27 22:57
S37	1591	(semiconductor or die or dice or chip or IC) and damasc$4 and (via or plug or hole) with (dop$3 or embedd$3 or impurit$3 or implant$3)	US-PGPUB	OR	ON	2007/11/28 00:03
S38	1	(semiconductor or die or dice or chip or IC) and damasc$4 and (via or plug or hole) with ("Ag" or silver) same dopant with ("Cu" or copper)	USPAT	OR	ON	2007/11/28 00:07
S39	7	(semiconductor or die or dice or chip or IC) and (via or plug or hole) with ("Ag" or silver) same dopant with ("Cu" or copper)	USPAT	OR	ON	2007/11/28 00:09

S40	20	(semiconductor or die or dice or chip or IC) and (via or plug or hole) with (material or formed) with ("Ag" or silver) and dopant with ("Cu" or copper)	USPAT	OR	ON	2007/11/28 00:16
S41	1	"20020167091"	US-PGPUB	OR	ON	2007/11/28 00:34
S42	1	257/E21.174	US-PGPUB	OR	ON	2007/11/28 00:35
S43	15	257/E21.174	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 00:35
S44	18	257/E21.582	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 00:35
S45	68	257/E21.584	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 00:36
S46	6877	257/758	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 01:25
S47	3271	257/751	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 01:25
S48	24	257/E21.174	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 22:21

S49	28	257/E21.582	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 22:22
S50	95	257/E21.584	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 22:22
S51	7242	257/758	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 22:23
S52	3415	257/751	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 13:09
S53	2	"6781241".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 14:01
S56	2071	257/762	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/04 14:59
S57	1605	257/763	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/04 16:39

S58	12	("5185294" | "5324673" | "5614764" | "5904560" | "5909635" | "6010933" | "6077775" | "6080663" | "6191029" | "6287961" | "6297147" | "6566262").PN. OR ("7300871").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/26 21:42
S59	10	("4720908" | "5341026" | "5470792" | "5759915" | "5891804" | "6130157" | "6174810" | "6326301" | "6362526" | "6376377").PN. OR ("7279790").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/26 21:43
S60	10	("20030080761" | "5581475" | "5963729" | "6010962" | "6532570" | "6578178" | "6603321" | "6634013").PN. OR ("6816995").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/26 21:56
S61	160	257/E21.584	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/26 22:09
S62	58	257/E21.582	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/26 22:09
S63	36	257/E21.174	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/26 22:10

S64	3661	257/751	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/26 22:11
S65	7646	257/758	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/26 22:13
S66	2208	257/762	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/26 22:27
S67	1638	257/763	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/26 22:41

6/30/09 10:59:15 PM
C:\ Documents and Settings\ cchu\ My Documents\ EAST\ Workspaces\ 10752642.wsp